

## Danner, Ward

---

**From:** Poentis, Aaron Y CIV NAVFAC HI, EV <aaron.poentis@navy.mil>  
**Sent:** Tuesday, October 07, 2014 12:04 PM  
**To:** Richard Takaba (richard.takaba@doh.hawaii.gov); roxanne.kwan@doh.hawaii.gov  
**Cc:** stuart.yamada@doh.hawaii.gov; steven.chang@doh.hawaii.gov; joanna.seto@doh.hawaii.gov; Lovgren, Andrew C LT NAVSUP, 700; Linder, Steven; Pallarino, Bob; Shimabuku, June T. CIV NAVFAC HI, EV4; Kishaba, Raelynn I CIV NAVFAC HI, EV4; Tsutsui, Bruce O CIV NAVFAC HI, OPHE3; Nakamura, Peter M CIV NAVFAC HI, EV1; Mizuno, Arleen M CIV NAVFAC HI, PRJ412  
**Subject:** RED HILL STATUS REPORT - October 7, 2014  
**Importance:** High

Hi Richard/Roxanne:

Attached are the updated information for the weekly progress report from Navy Region Hawaii, and the Fleet Logistic Center Pearl Harbor for the week of October 7, 2014. In a process to ease reading, only sections with changes will be annotated.

1. Preliminary Work Plan

Action complete.

2. Release Response Action Items (initiate immediately, complete as soon as practicable)

a. Action 1 - Provide a schedule for the ventilation of Tank 5 and an estimated date to commence the investigation of release point(s) within Tank 5.

Action complete.

b. Action 2 - The rate of vertical migration for the released JP-8 free product is unknown. Information from the previously collected basalt cores could be used for initial modeling of vertical migration. This information is necessary to protect drinking water resources from petroleum contamination. Prepare models for petroleum JP-8 releases of 10,000, 20,000 and 30,000 gallons from points at 25% intervals from the bottom to the top of Tank 5.

No change.

c. Action 3 - Removal of petroleum free product from the area outside the tank will reduce downward migration of the released JP-8 free product. Characterization of the free product plume and recovery of free product with increased monitoring are required to address this plume.

The Navy provided to the DOH and EPA another update to free product investigation/recovery efforts at Tank 5. A Potential Free Product Reclamation Plan was submitted on October 3, 2014.

d. Action 4 - Additional studies and procedures are required to address the potential and impact of any future releases from the USTs within the Complex. This will require new financial and personnel resources to complete. Funding for the preliminary work plan and all necessary following work is critical.

d.(1) Sentinel Wells

Drilling operations were completed and well installation has commenced for the second new groundwater monitoring well north of the Red Hill tanks. Well development, pump installation, and groundwater sampling will be performed following installation of the second well.

d.(2) Site Characterization

No change.

d.(3) AOC/SOW

The Navy/DLA is working on the redraft of the SOW.

d.(4) Request for Additional Information

The Navy provided to the DOH and EPA via email a draft summary/ table of contents relevant to the actions/documents requested in the DOH email of August 1, 2014.

The Navy continues to work Senate Task Force questions as requested by DOH letter of September 11, 2014 and are prepared to discuss them at the October 7, 2014 task force meeting.

Please feel free to contact me if you have any questions.

Vr,

Aaron